

Northwest Highlands

Including Sutherland, Ben Wyvis, Wester Ross, The Cuillin, Glen Affric, Glen Shiel and Knoydart
Forecast valid from 00:00 on Monday 04 Dec 2023 until 23:59 on Tuesday 05 Dec 2023

Forecast Issued on Sunday 03 Dec 2023 at 15:32 by Met Office Aberdeen

Confidence: High for cold weather remaining until Thursday. Low for detail for Thursday and timing for a breakdown to a less cold and unsettled weather pattern.

Headline for Monday 04 Dec 2023: Cold and windy with snow showers, frequent across the east. Drier along the west coast.

Mountain weather hazards on Monday 04 Dec 2023

Blizzards

No Likelihood

Gales

No Likelihood

Thunderstorms

No Likelihood

Heavy persistent snow

No Likelihood

Severe chill effect

High Likelihood

Heavy persistent rain

No Likelihood

Storm force winds

No Likelihood

Poor visibility

Medium Likelihood

Strong sunlight

No Likelihood

Weather and chance of precipitation at 800m

Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
							
Cloudy	Heavy snow	Heavy snow	Heavy snow	Heavy snow	Heavy snow	Heavy snow	Fog
Precipitation probability							
30%	50%	50%	50%	50%	50%	40%	40%

Forecast for Monday 04 Dec 2023

Weather: A lot of cloud through the day with snow showers, rain or sleet at lower elevations. Showers will be most frequent across the east of the area where some longer spells of precipitation are possible. Drier and brighter is expected along western coastal ranges.

Chance of cloud-free hill tops above 800m: 50%, best chance in the west of the area

Low cloud and visibility: Poor in areas of cloud down to 600 to 900 metres, this most extensive and persistent across the east of the region. Cloud much more broken with higher bases along the west coast.

Forecast for Monday 04 Dec 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1000	23/29 E	26/32 E	26/33 NE	27/35 NE	27/34 E	23/29 NE	20/26 NE	18/23 NE	15/19 NE
900	23/28 E	24/31 E	24/30 NE	26/34 NE	25/33 E	21/28 NE	19/25 NE	16/21 NE	14/18 NE
600	10/16 E	12/19 NE	14/21 NE	16/25 NE	14/22 NE	12/19 NE	11/18 NE	9/14 NE	8/12 NE
300	6/18 E	6/21 NE	5/22 NE	7/24 NE	6/23 NE	6/20 NE	5/18 NE	4/15 NE	5/13 NE
Glen	9/19 NE	7/16 NE	7/18 NE	10/23 NE	7/18 NE	9/19 NE	8/17 NE	7/14 NE	5/11 NE

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1000	-4/-12	-4/-12	-3/-12	-3/-12	-3/-11	-3/-11	-3/-11	-4/-11	-4/-10
900	-4/-11	-3/-11	-3/-11	-3/-11	-2/-10	-3/-10	-3/-10	-3/-10	-3/-9
600	-2/-7	-1/-7	-1/-7	-1/-7	-0/-6	-0/-6	-1/-6	-1/-6	-2/-6
300	-2/-5	-0/-4	0/-2	1/-2	2/-1	1/-2	0/-2	-0/-3	-1/-4
Glen	1/-3	1/-2	2/-1	3/-1	4/2	3/-0	2/-1	2/-1	1/-1
Freezing Level*	200m	300m	400m	500m	500m	500m	400m	400m	400m

*Level above which ground is expected to be frozen/snow is expected to settle.

Met Office Aberdeen Meteorologist's View

Feeling bitterly cold on the summits with strong winds. Freezing level will be 200 metres greater than shown, a slight thaw at lower elevations likely for a time.

Forecast for Tuesday 05 Dec 2023

Weather: A few snow showers across the east at first. Otherwise a dry and cold day with sunny spells.

Maximum wind: Variable in direction 10 mph

Chance of cloud-free hill tops above 800m: 80%

Low cloud and visibility: Poor in any early showers and patchy cloud around 600 metres. Otherwise very good visibility with great air clarity.

Temperature: **Glens:** Minus 8 rising to 0 Celsius
At 800m: Minus 2 Celsius
Freezing level: 400 metres or less